

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A system for assigning each one of a plurality of versions of a software application to specific requests from specific users handled by a server comprising a processor and a memory, wherein more than one of said plurality of versions of a said software application is executing on said server and available to service requests from users on said server, and wherein said specific users are provided access to said server by issuing requests to said server, and wherein said requests have a SiteID code in each said request, said system comprising:

a network listening program executing on the processor of said server for receiving said requests by said users for use of a said software application program version,

a table stored in the memory of ~~on~~ said server containing correspondences between ones of a plurality of sites and ones of said SiteID codes, said correspondences logically connecting a one of said more than one version of a said software application program to a one of said plurality of sites indicated by said SiteID code, wherein said one of said plurality of sites has only one of said more than one version of a said software application program and at least one data area,

an access control manager program executing on the processor of said server for determining which one of said more than one version of a said software application program should service each user request by reference to said table,

a linking program executing on the processor of said server for passing each request to a respective one of said sites based on the determination by said access control manager so that the determined site processes the request and generates a response to the request.

2. (Previously Presented) The system of claim 1 wherein said table is a registry in a Microsoft Windows operating system.

3. (Original) The system of claim 1 wherein said access control manager program is part of said network listening program.

4. (Original) The system of claim 3 wherein said linking program is part of said network listening program.

5. (Original) The system of claim 1 wherein said network listening program comprises a web server.

6. (Original) The system of claim 1 further comprising an auxiliary recording program for monitoring each request for ones of said plurality of sites and recording user information related to said each request.

7. (Original) The system of claim 6 wherein said auxiliary recording program supports billing programs that can bill for client usage of particular ones of said plurality of sites.

8. (Original) The system of claim 6 wherein said auxiliary recording program supports maintenance programs that improve server performance.

9. (Previously Presented) The system of claim 1 wherein said linking program communicates requests and responses between a one of said plurality of sites and said client after a first request is handled by said network listener program.

10. (Original) The system of claim 9 wherein said access control manager program spawns said linking program based on a said first request.

11. (Original) The system of claim 1 wherein said software application is a database application.

12. (Previously Presented) The system of claim 11 wherein said software application is the program called MAPPER available from Unisys.

13. (Previously Presented) A system for assigning each one of a plurality of versions of a software application to specific requests from specific users handled by a server comprising a processor and a memory, wherein more than one of said plurality of versions of a said software application is executing on said server and available to service requests from users on said server, and wherein said specific users are provided access to said server by issuing requests to said server, and wherein said requests have a SiteID code means in each said request, said system comprising:

a network listening means executing on the processor of said server for receiving said requests from a network connected to said server by said users on said network for use of a said software application program version,

a table means stored in the memory of ~~on~~ said server containing correspondences between ones of a plurality of site means and ones of said SiteID code means, said correspondences logically connecting a one of said more than one version of a said software application program to a one of said plurality of site means indicated by said SiteID code means, wherein said one of said plurality of site means has only one of said more than one version of a said software application program and at least one data area,

an access control manager means executing on the processor of said server for determining which one of said more than one version of a said software application program should be connected to each user request by reference to said table means,

a linking program means executing on the processor of said server passing each request to a respective one of said site means based on the determination by said access control manager so that the determined site means processes the request and generates a response to the request.

14. (Previously Presented) A method for passing user requests to particular versions of a software application program executing on the server, where multiple versions of said software application program are executing on said server and available to service requests from users, the method comprising:

receiving a user request at a server,

reading a SiteID code identifying a user site from within said user request,

determining with reference to a table which one of a plurality of versions of a software application program executing on said server is indicated by said request, passing said request to said one determined version of said software application program so that the determined version processes the request and generates a response to the request.

15. (Previously Presented) The method of claim 14 wherein said passing further comprises;

forwarding information from said request from a network listening program which performed said receiving step to a logical site on said server containing at least said one version,

allowing said one version to process said information from said request and formulate a response responsive thereto, and

returning said response to said user.

16. (Original) The method of claim 15 wherein said returning step comprises: passing said response to a communications program and communicating by said communications program information from said response to said user.

17. (Original) The method of claim 15 further comprising: spawning an independent communications process for handling communications between said site and said user.

18. (Original) The method of claim 14 further comprising sending information identifying said user as having been connected to said one site to an auxiliary program.